

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/12082

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B5/022 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 422 512 A (TERUMO CORP) 17 April 1991 (1991-04-17)	1-4,6, 8-11,13, 15
A	column 7, line 58 -column 8, line 54 column 10, line 24 - line 49 column 13, line 37 -column 14, line 16	5,7,12, 14
Y	US 5 140 991 A (NIWA MINORU) 25 August 1992 (1992-08-25)	1-4,6, 8-11,13, 15
	column 5, line 44 -column 6, line 7 column 7, line 42 - line 55 column 10, line 53 - line 58; figure 8 --- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

8 October 2001

Date of mailing of the international search report

15/10/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Knüpling, M

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/12082

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 95 18564 A (VITAL INSITE INC) 13 July 1995 (1995-07-13) page 11, line 22 -page 13, line 13 page 18, line 4 - line 8 -----	1,8-10